Serial Number: 10/027800 Dkt: 279.372US1 Filing Date: December 20, 2001 Title: CARDIAC RHYTHM MANAGEMENT SYSTEM WITH ARRHYTHMIA CLASSIFICATION AND ELECTRODE SELECTION

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SYSTEM

IN THE SPECIFICATION

Please amend the paragraph beginning on page 16, line 5 as follows:

In Tables 1 and 2 above, each therapy TH1, TH2, etc. may represent a single therapy that is mapped to the corresponding arrhythmia, or instead, each may represent a plurality of ranked or unranked therapies, each of which is mapped to the corresponding arrhythmia. For example, TH1 may include several possible antitachyarrhythmia pacing (ATP) therapies, several possible cardioversion therapies, and several possible shock therapies. An ATP therapy typically provides one or more pacing pulses timed to interrupt a reentrant loop heart depolarization (e.g., due to scar tissue) causing the tachyarrhythmia. This can be accomplished with a single pulse or a series of pulses, one of which is timed correctly to enter the reentrant loop termination zone. ATP therapy may involve several parameters; different combinations of parameter settings may be regarded as distinct therapies on the therapy list TH1, TH2, etc. Such ATP parameters may include, among other things, number of pulses, timing of the first pulse with respect to an immediately preceding sensed ventricular depolarization (referred to as a coupling interval), timing between ATP pulses (each ATP pulse corresponding to a particular heart contraction) in an ATP sequence of ATP pulses, and interelectrode timing for a particular ATP pulse. Other ATP parameters control various schemes for overdriving the intrinsic heart rate with an ATP sequence, then ramping down the ATP pulse delivery rate, suddenly lowering the ATP pulse delivery rate, or stopping abruptly the delivery of ATP pulses altogether at the end of the ATP sequence. One example of delivering one or more ATP pulses is discussed in Spinelli et al. U.S. Patent Application Serial No. _____ (bearing attorney docket number 279.375US1) 10/027,794, entitled "APPARATUS AND METHOD FOR MULTI-SITE ANTI-TACHYCARDIA PACING," filed on even date December 20, 2001, and assigned to Cardiac Pacemakers, Inc., which is incorporated herein by reference in its entirety.